



PCSA-CHG90

High-Definition (HD) Visual Communication Camera with Carl Zeiss vario-Sonnar lenses

This 3-CCD High-Definition Pan/Tilt/Zoom camera was specifically designed to operate with HD visual communication systems.

12x optical zoom, 4x digital

Pan-tilt-zoom control through Visca

Features

6 Camera pre-sets

2x HD-SDI outputs

3CCD chip, 1440 x 1080 pixels

Technical Specifications

Image device	1/3-type IT CCD x3
Total picture elements	Approx. 1.12 Megapixels
Effective picture elements	Approx. 1.02 Megapixels
Focal length	4.5 to 54 mm (F1.6 to F2.8)
Focus	Auto / Manual
Brightness adjustment	Auto / Manual
Horizontal image angle	5.5° (tele) to 60.3° (wide)
Vertical image angle	3.1° (tele) to 36.2° (wide)
Zoom ratio	x12 optical zoom (x48 with digital zoom)
Pan/Tilt angle	-170° to +170° (Pan), -25° to +90° (Tilt)
S/N	50 dB
Video Out	HD-SDI x2 (BNC connector) Y/Pb/Pr x1 (15-pin D-sub connector) for service use
Control In	VISCA RS-232C x1 (8-pin Mini DIN)
Control In/Out	VISCA RS-422 x1 (9-pin connector)
Operating temperature	5 to 40 °C (41 to 104 °F)
Operating humidity	20% to 80% (non condensing)
Storage temperature	-20 to 60 °C (-4 to 140 °F)
Storage humidity	20% to 95% (non condensing)
Power requirements	DC 12V
Power consumption	Max. 24 W
Dimensions (Diameter x H)	208 x 267 mm (8 1/4 x 10 5/8 inches), excl. projections
Mass	Approx. 4.4 kg (9 lb 11 oz)
Others	Auto White Balance, Electronic-Flip (ON/OFF)

Supplied Accessories

Worldwide Warranty Booklet
Operating Instructions
BNC Cable (3.0 m)

VISCA Cable (3.0 m)
RS-422 Connector Plug
Screws (+M4x8)
Screws (+M3x8)
Wire Rope
Ceiling Bracket (B)
Ceiling Bracket (A)
AC Power Cord
AC Power Adaptor (MPA-AC1)